

Storm Data and Unusual Weather Phenomena - July 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Western, Central and Southeast				
PAYNE COUNTY --- 4.0 ESE STILLWATER [36.10, -96.99]				
	07/03/16 15:11 CST		0	Tornado (EF1, L: 0.75 mi , W: 100 yd)
	07/03/16 15:11 CST		0	Source: Trained Spotter
Tornado reported by spotters and documented with public photos. County EM reported damage just north of 32nd and Prairie Rd.				
LINCOLN COUNTY --- 6.3 WSW JACKTOWN [35.49, -97.11]				
	07/03/16 17:20 CST		0	Hail (1.00 in)
	07/03/16 17:20 CST		0	Source: Public
CLEVELAND COUNTY --- 3.7 ENE NOBLE [35.16, -97.33]				
	07/03/16 17:54 CST		0	Hail (1.00 in)
	07/03/16 17:54 CST		0	Source: NWS Employee
CLEVELAND COUNTY --- 1.8 NE NORMAN [35.24, -97.42]				
	07/03/16 18:21 CST		0	Thunderstorm Wind (EG 61 kt)
	07/03/16 18:21 CST		0	Source: NWS Employee
No damage reported.				
POTTAWATOMIE COUNTY --- 2.7 SW JOHNSON [35.38, -96.87]				
	07/03/16 18:27 CST		0	Thunderstorm Wind (MG 56 kt)
	07/03/16 18:27 CST		0	Source: Broadcast Media
CLEVELAND COUNTY --- 3.0 WSW NORMAN [35.20, -97.48], 2.2 SSE NORMAN [35.19, -97.42], 1.5 NE NORMAN [35.24, -97.42], 1.3 SW (OUN)NORMAN WESTHEIMER ARPT [35.24, -97.49]				
	07/03/16 19:00 CST		0	Flash Flood (due to Heavy Rain)
	07/03/16 23:00 CST		0	Source: Storm Chaser
Chaser took video of flooding throughout Norman.				
POTTAWATOMIE COUNTY --- 3.4 E PINK [35.26, -97.06]				
	07/03/16 19:25 CST		0	Thunderstorm Wind (EG 52 kt)
	07/03/16 19:25 CST		0	Source: Trained Spotter
No damage reported.				
CLEVELAND COUNTY --- 1.9 SSW STELLA [35.30, -97.22], 0.8 WSW STELLA [35.32, -97.22], 0.7 ESE STELLA [35.32, -97.20], 1.7 SSE STELLA [35.30, -97.20]				
	07/03/16 19:31 CST		0	Flash Flood (due to Heavy Rain)
	07/03/16 22:31 CST		0	Source: Trained Spotter
Six to eight inch deep water flowed across a county road.				
POTTAWATOMIE COUNTY --- PINK [35.26, -97.12], 0.4 W PINK [35.26, -97.13], 1.1 SSW PINK [35.25, -97.13], 0.9 S PINK [35.25, -97.12]				
	07/03/16 20:00 CST	1	10K	Flash Flood (due to Heavy Rain)
	07/03/16 23:00 CST		0	Source: Broadcast Media
A 49 year old woman was traveling on a rural road near Pink, OK when her car was swept of the road by floodwaters, resulting in a direct fatality. The car was found in the creek soon after, but her body was not found until the following Tuesday.				
Direct Fatalities: F49VE				
CLEVELAND COUNTY --- 2.8 SW NORMAN [35.20, -97.48], 3.0 WSW NORMAN [35.20, -97.48], 2.5 WSW NORMAN [35.21, -97.48], 2.2 WSW NORMAN [35.21, -97.48]				
	07/03/16 20:30 CST		0	Flash Flood (due to Heavy Rain)
	07/03/16 23:30 CST		0	Source: NWS Employee

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Inside lane of northbound I-35 was under water in the construction area between state highway 9 and Lindsay street. Northbound traffic was using single outside lane.				

On the evening of the 3rd, a line of storms formed along a front across Oklahoma and western north Texas and moved slowly eastward, producing severe weather, a tornado, and flash flooding.

HARMON COUNTY --- 3.4 W GOULD [34.67, -99.83]

07/06/16 19:45 CST	0	Thunderstorm Wind (MG 64 kt)
07/06/16 19:45 CST	0	Source: Mesonet

JACKSON COUNTY --- 6.3 WNW ELDORADO [34.51, -99.75]

07/06/16 19:45 CST	0	Thunderstorm Wind (MG 71 kt)
07/06/16 19:45 CST	0	Source: Trained Spotter

HARMON COUNTY --- 3.4 W GOULD [34.67, -99.83]

07/06/16 19:50 CST	0	Thunderstorm Wind (MG 70 kt)
07/06/16 19:50 CST	0	Source: Mesonet

JACKSON COUNTY --- OLUSTEE [34.55, -99.42]

07/06/16 20:10 CST	5K	Thunderstorm Wind (EG 61 kt)
07/06/16 20:10 CST	0	Source: Broadcast Media

Grain bin blown was over at D street and W 5th.

JACKSON COUNTY --- 2.8 S ALTUS [34.60, -99.33]

07/06/16 20:15 CST	0	Thunderstorm Wind (MG 51 kt)
07/06/16 20:15 CST	0	Source: Mesonet

TILLMAN COUNTY --- 2.2 SE TIPTON ARPT [34.44, -99.14]

07/06/16 20:30 CST	0	Thunderstorm Wind (MG 51 kt)
07/06/16 20:30 CST	0	Source: Mesonet

A line of storms formed on the 6th along a boundary in the Texas panhandle, then crossed through western north Texas and southwest Oklahoma that evening.

LINCOLN COUNTY --- CHANDLER [35.71, -96.88]

07/08/16 06:45 CST	0	Hail (1.75 in)
07/08/16 06:45 CST	0	Source: Broadcast Media

LINCOLN COUNTY --- CHANDLER [35.71, -96.88]

07/08/16 06:52 CST	0	Hail (1.00 in)
07/08/16 06:52 CST	0	Source: Law Enforcement

COMANCHE COUNTY --- CACHE [34.63, -98.63]

07/08/16 07:06 CST	0	Thunderstorm Wind (EG 50 kt)
07/08/16 07:06 CST	0	Source: Emergency Manager

No damage reported.

PAYNE COUNTY --- CUSHING [35.98, -96.76]

07/08/16 07:06 CST	0	Thunderstorm Wind (EG 50 kt)
07/08/16 07:06 CST	0	Source: Emergency Manager

No damage reported.

PAYNE COUNTY --- 6.7 E CUSHING [35.98, -96.64]

07/08/16 07:20 CST	0	Hail (2.50 in)
07/08/16 07:20 CST	0	Source: Emergency Manager

PAYNE COUNTY --- 6.7 E CUSHING [35.99, -96.64]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/08/16 07:35 CST		0	Hail (1.00 in)
	07/08/16 07:35 CST		0	Source: Emergency Manager

Storms formed off the triple point in the Texas panhandle late on the 7th, and move across northern Oklahoma early on the 8th.

BECKHAM COUNTY --- TEXOLA [35.22, -99.99]

07/08/16 15:45 CST	0	Hail (1.50 in)
07/08/16 15:45 CST	0	Source: Fire Department/Rescue

CANADIAN COUNTY --- 4.5 SW CONCHO [35.56, -98.04]

07/08/16 16:10 CST	0	Thunderstorm Wind (MG 51 kt)
07/08/16 16:10 CST	0	Source: Mesonet

OKLAHOMA COUNTY --- 1.5 ENE WARR ACRES [35.53, -97.60], 1.1 ENE WARR ACRES [35.53, -97.60], 1.3 NE WARR ACRES [35.53, -97.60], 1.7 ENE WARR ACRES [35.53, -97.59]

07/08/16 16:29 CST	0	Flash Flood (due to Heavy Rain)
07/08/16 19:29 CST	0	Source: Public

Several roads had high water and became nearly impassable due to very heavy rainfall.

GREER COUNTY --- 1.8 ESE GRANITE [34.95, -99.35]

07/08/16 17:35 CST	0	Thunderstorm Wind (EG 52 kt)
07/08/16 17:35 CST	0	Source: Public

Two inch tree limbs were downed by winds.

JACKSON COUNTY --- 2.8 S ALTUS [34.60, -99.33]

07/08/16 17:35 CST	0	Thunderstorm Wind (MG 50 kt)
07/08/16 17:35 CST	0	Source: Mesonet

POTTAWATOMIE COUNTY --- 3.2 NNW SHAWNEE [35.37, -96.95]

07/08/16 18:10 CST	0	Thunderstorm Wind (MG 52 kt)
07/08/16 18:10 CST	0	Source: Mesonet

KIOWA COUNTY --- 0.9 NW (HBR)HOBART AIRPORT [35.00, -99.06]

07/08/16 18:11 CST	0	Thunderstorm Wind (MG 57 kt)
07/08/16 18:11 CST	0	Source: ASOS

JACKSON COUNTY --- 1.0 SSE ALTUS [34.63, -99.32], 1.6 WSW ALTUS [34.63, -99.35], 1.7 WNW ALTUS [34.65, -99.36], 2.1 WNW (LTS)ALTUS AFB [34.67, -99.32]

07/08/16 18:13 CST	0	Flash Flood (due to Heavy Rain)
07/08/16 21:13 CST	0	Source: Law Enforcement

OHP reported roadway impassable due to flash flooding on the west side of Altus.

KIOWA COUNTY --- 4.0 SE (HBR)HOBART AIRPORT [34.95, -99.00]

07/08/16 18:15 CST	0	Thunderstorm Wind (MG 56 kt)
07/08/16 18:15 CST	0	Source: Mesonet

POTTAWATOMIE COUNTY --- MCLOUD [35.44, -97.09]

07/08/16 18:34 CST	0	Thunderstorm Wind (EG 61 kt)
07/08/16 18:34 CST	0	Source: Emergency Manager

Winds downed a 14 inch tree at Broadway and 6th st.

POTTAWATOMIE COUNTY --- TECUMSEH [35.26, -96.94]

07/08/16 18:35 CST	5K	Thunderstorm Wind (EG 61 kt)
07/08/16 18:35 CST	0	Source: Amateur Radio

A tree fell onto a house at 9th and Locust.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TILLMAN COUNTY --- 3.5 WSW FREDERICK ARPT [34.34, -99.04]				
	07/08/16 18:47 CST		0	Thunderstorm Wind (EG 56 kt)
	07/08/16 18:47 CST		0	Source: Trained Spotter
No damage reported.				
TILLMAN COUNTY --- 4.2 N DAVIDSON [34.30, -99.08]				
	07/08/16 18:50 CST		0	Thunderstorm Wind (MG 52 kt)
	07/08/16 18:50 CST		0	Source: Emergency Manager
PONTOTOC COUNTY --- 9.0 N VANOSS [34.89, -96.87]				
	07/08/16 19:10 CST		0	Hail (1.00 in)
	07/08/16 19:10 CST		0	Source: Trained Spotter
As a cold front pushed forward, a line of storms formed across Oklahoma on the afternoon and evening of the 8th.				
COAL COUNTY --- 2.8 S CENTRAHOMA [34.57, -96.34]				
	07/09/16 09:30 CST		1K	Thunderstorm Wind (EG 61 kt)
	07/09/16 09:30 CST		0	Source: Emergency Manager
Several trees and limbs were downed by damaging winds. Power pole was snapped.				
JOHNSTON COUNTY --- FILLMORE [34.27, -96.50], 2.0 NNE MILBURN [34.27, -96.54], 2.1 WNW FILLMORE [34.28, -96.53], 1.1 NE FILLMORE [34.28, -96.49]				
	07/09/16 12:29 CST		0	Flash Flood (due to Heavy Rain)
	07/09/16 15:29 CST		0	Source: Trained Spotter
Several ditches were overflowing due to excessive rainfall. 2.95 inches of rainfall measured in town since 10 am.				
ALFALFA COUNTY --- 2.8 S CHEROKEE [36.71, -98.35]				
	07/09/16 17:50 CST		0	Hail (1.75 in)
	07/09/16 17:50 CST		0	Source: Public
ALFALFA COUNTY --- CHEROKEE [36.75, -98.35]				
	07/09/16 18:05 CST		0	Hail (1.00 in)
	07/09/16 18:05 CST		0	Source: Public
ALFALFA COUNTY --- 0.3 S CHEROKEE [36.75, -98.35], 0.9 WSW CHEROKEE [36.75, -98.36], 1.3 NW CHEROKEE [36.76, -98.36], 0.9 NNE CHEROKEE [36.76, -98.35]				
	07/09/16 18:15 CST		0	Flash Flood (due to Heavy Rain)
	07/09/16 18:15 CST		0	Source: Public
Report of 6 to 12 inches of water in city streets due to flash flooding.				
The 9th saw isolated to scattered storms develop across parts of Oklahoma and western north Texas, producing some severe wind and hail and flash flooding.				
WOODS COUNTY --- 2.1 S ALVA [36.77, -98.67]				
	07/11/16 08:15 CST		0	Thunderstorm Wind (MG 54 kt)
	07/11/16 08:15 CST		0	Source: AWOS
As an upper low moved across the area, scattered showers and storms formed across the Texas panhandle and western Oklahoma out ahead of a dryline and cold front on the morning of the 11th.				
(OK-Z025) OKLAHOMA				
	07/13/16 10:00 CST		0	Heat
	07/15/16 23:00 CST	12	0	
With high pressure moving in, heat indices ranged from 92 to 105 degrees between the 13th and the 15th. The Emergency Medical Services Authority reported 12 calls for heat related injuries over this period.				

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GARFIELD COUNTY --- 3.0 SE BRECKINRIDGE [36.41, -97.69]				
	07/13/16 22:10 CST		0	Thunderstorm Wind (MG 55 kt)
	07/13/16 22:10 CST		0	Source: Mesonet
GARFIELD COUNTY --- 2.6 WSW (WDG) WOODRING ARPT [36.36, -97.83]				
	07/13/16 22:15 CST		0	Thunderstorm Wind (MG 50 kt)
	07/13/16 22:15 CST		0	Source: AWOS
GARFIELD COUNTY --- 3.0 SE BRECKINRIDGE [36.41, -97.69]				
	07/13/16 22:15 CST		0	Thunderstorm Wind (MG 53 kt)
	07/13/16 22:15 CST		0	Source: Mesonet
GARFIELD COUNTY --- KREMLIN [36.55, -97.83]				
	07/13/16 22:25 CST		20K	Thunderstorm Wind (EG 61 kt)
	07/13/16 22:25 CST		0	Source: Emergency Manager
Emergency manager reported significant damage to trees and several buildings on north side of town, including significant damage to the roof of the post office and the collapse of a large metal shed. Time estimated via radar.				
GARFIELD COUNTY --- 1.3 WSW HILLSDALE [36.55, -98.01]				
	07/13/16 22:42 CST		0	Hail (2.17 in)
	07/13/16 22:42 CST		0	Source: Trained Spotter
GARFIELD COUNTY --- 6.2 ESE GARBER [36.40, -97.48]				
	07/13/16 22:45 CST		0	Hail (1.00 in)
	07/13/16 22:45 CST		0	Source: Emergency Manager
GARFIELD COUNTY --- 1.8 NW ENID [36.42, -97.90]				
	07/13/16 23:01 CST		0	Hail (1.00 in)
	07/13/16 23:01 CST		0	Source: Storm Chaser
PAYNE COUNTY --- 0.9 SW (SWO)STILLWATER AIRPORT [36.15, -97.10]				
	07/13/16 23:05 CST		0	Thunderstorm Wind (MG 54 kt)
	07/13/16 23:05 CST		0	Source: ASOS
PAYNE COUNTY --- 0.9 SW (SWO)STILLWATER AIRPORT [36.15, -97.10]				
	07/13/16 23:08 CST		0	Thunderstorm Wind (MG 54 kt)
	07/13/16 23:08 CST		0	Source: ASOS
GARFIELD COUNTY --- ENID [36.40, -97.88]				
	07/13/16 23:10 CST		0	Hail (1.00 in)
	07/13/16 23:10 CST		0	Source: Emergency Manager
PAYNE COUNTY --- 1.7 E (SWO)STILLWATER AIRPORT [36.16, -97.06]				
	07/13/16 23:10 CST		0	Thunderstorm Wind (EG 65 kt)
	07/13/16 23:10 CST		0	Source: Public
No damage reported.				
PAYNE COUNTY --- 0.9 SW (SWO)STILLWATER AIRPORT [36.15, -97.10]				
	07/13/16 23:11 CST		0	Thunderstorm Wind (MG 63 kt)
	07/13/16 23:11 CST		0	Source: ASOS
PAYNE COUNTY --- STILLWATER [36.12, -97.06]				
	07/13/16 23:18 CST		5K	Thunderstorm Wind (EG 61 kt)
	07/13/16 23:18 CST		0	Source: Broadcast Media

Significant tree damage occurred in Stillwater. Media relayed a viewer report via Twitter of a substantial tree down on fence. Time estimated via radar.

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PAYNE COUNTY --- 0.7 S PERKINS [35.97, -97.03]				
	07/13/16 23:35 CST		5K	Thunderstorm Wind (EG 61 kt)
	07/13/16 23:35 CST		0	Source: Emergency Manager
Power line was downed and a semi turned over at highways 33 and 177.				
An area of storms formed along a boundary in southern Kansas on the evening of the 13th and moved southward. A few severe storms continued until just after midnight going into the 14th.				
KAY COUNTY --- 4.3 NNW BLACKWELL TONKAWA MUNI ARPT [36.80, -97.37]				
	07/14/16 09:28 CST		0	Hail (1.00 in)
	07/14/16 09:28 CST		0	Source: Law Enforcement
Dime to quarter hail reported.				
KAY COUNTY --- 4.3 NNW BLACKWELL TONKAWA MUNI ARPT [36.80, -97.37]				
	07/14/16 09:28 CST		0	Thunderstorm Wind (EG 52 kt)
	07/14/16 09:28 CST		0	Source: Law Enforcement
No damage reported.				
KAY COUNTY --- BRAMAN [36.92, -97.33]				
	07/14/16 09:41 CST		0	Thunderstorm Wind (EG 52 kt)
	07/14/16 09:41 CST		0	Source: COOP Observer
Winds estimated at 60 to 70 mph. No damage reported.				
KAY COUNTY --- 1.3 WNW BRAMAN [36.93, -97.35]				
	07/14/16 09:42 CST		0	Thunderstorm Wind (EG 52 kt)
	07/14/16 09:42 CST		0	Source: Public
Wind gust estimated at 60 to 70 mph. No damage reported.				
KAY COUNTY --- 0.9 SW (PNC)PONCA CITY ARPT [36.72, -97.11]				
	07/14/16 09:52 CST		0	Thunderstorm Wind (MG 50 kt)
	07/14/16 09:52 CST		0	Source: AWOS
KAY COUNTY --- PONCA CITY [36.70, -97.08]				
	07/14/16 09:59 CST		0	Thunderstorm Wind (EG 52 kt)
	07/14/16 09:59 CST		0	Source: Broadcast Media
No damage reported.				
KAY COUNTY --- 0.9 SW (PNC)PONCA CITY ARPT [36.72, -97.11]				
	07/14/16 10:00 CST		0	Thunderstorm Wind (MG 50 kt)
	07/14/16 10:00 CST		0	Source: AWOS
A line of storms formed off a cold front in Kansas the morning of the 14th before sweeping down into Oklahoma and producing some severe weather in north central Oklahoma.				
KINGFISHER COUNTY --- 9.7 S OMEGA [35.73, -98.19]				
	07/14/16 21:20 CST		0	Hail (1.25 in)
	07/14/16 21:20 CST		0	Source: Trained Spotter
CADDO COUNTY --- CARNEGIE [35.10, -98.60]				
	07/14/16 23:00 CST		0	Thunderstorm Wind (EG 52 kt)
	07/14/16 23:00 CST		0	Source: Storm Chaser
No damage reported.				
BECKHAM COUNTY --- 5.6 S ELK CITY [35.33, -99.41]				

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	07/14/16 23:10 CST		0	Thunderstorm Wind (MG 50 kt)
	07/14/16 23:10 CST		0	Source: Mesonet
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COMANCHE COUNTY --- 1.3 WSW MT SCOTT [34.73, -98.55]				
	07/14/16 23:20 CST		0	Thunderstorm Wind (MG 52 kt)
	07/14/16 23:20 CST		0	Source: Mesonet
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CADDO COUNTY --- 1.3 WSW FT COBB RES DAM [35.15, -98.47]				
	07/14/16 23:25 CST		0	Thunderstorm Wind (MG 52 kt)
	07/14/16 23:25 CST		0	Source: Mesonet
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COMANCHE COUNTY --- 1.3 WSW MT SCOTT [34.73, -98.55]				
	07/14/16 23:30 CST		0	Thunderstorm Wind (MG 52 kt)
	07/14/16 23:30 CST		0	Source: Mesonet
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COMANCHE COUNTY --- 1.8 WSW LAWTON [34.60, -98.42]				
	07/14/16 23:46 CST		0	Thunderstorm Wind (MG 57 kt)
	07/14/16 23:46 CST		0	Source: Amateur Radio
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CANADIAN COUNTY --- UNION CITY [35.39, -97.94]				
	07/14/16 23:48 CST		0	Thunderstorm Wind (EG 65 kt)
	07/14/16 23:48 CST		0	Source: Law Enforcement
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No damage reported.				
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GRADY COUNTY --- 1.8 SW MINCO [35.29, -97.96]				
	07/14/16 23:50 CST		0	Thunderstorm Wind (MG 61 kt)
	07/14/16 23:50 CST		0	Source: Mesonet
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GRADY COUNTY --- 1.8 SW MINCO [35.29, -97.96]				
	07/14/16 23:55 CST		0	Thunderstorm Wind (MG 54 kt)
	07/14/16 23:55 CST		0	Source: Mesonet
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GRADY COUNTY --- 1.8 SW MINCO [35.29, -97.96]				
	07/15/16 00:00 CST		0	Thunderstorm Wind (MG 56 kt)
	07/15/16 00:00 CST		0	Source: Mesonet
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GRADY COUNTY --- 1.8 SW MINCO [35.29, -97.96]				
	07/15/16 00:10 CST		0	Thunderstorm Wind (MG 51 kt)
	07/15/16 00:10 CST		0	Source: Mesonet
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GRADY COUNTY --- 1.8 SW MINCO [35.29, -97.96]				
	07/15/16 00:15 CST		0	Thunderstorm Wind (MG 51 kt)
	07/15/16 00:15 CST		0	Source: Mesonet
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PAYNE COUNTY --- 4.0 W YALE [36.10, -96.77]				
	07/15/16 00:23 CST		0	Hail (1.00 in)
	07/15/16 00:23 CST		0	Source: Law Enforcement
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POTTAWATOMIE COUNTY --- 3.6 NNW SHAWNEE [35.38, -96.94]				
	07/15/16 01:55 CST		0	Thunderstorm Wind (MG 50 kt)
	07/15/16 01:55 CST		0	Source: Mesonet
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A line of storms formed near a front from west Texas up into southwest Oklahoma, eventually extending to northern Oklahoma on the night of the 14th. This line swept southeastward over the region bring severe weather and some flooding overnight into the early morning of the 15th.				
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HARPER COUNTY --- 5.9 WNW LAVERNE [36.74, -100.00]				

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	07/15/16 19:00 CST		0	Thunderstorm Wind (EG 56 kt)
	07/15/16 19:00 CST		0	Source: Public
No damage reported.				
ELLIS COUNTY --- (GAG)GAGE AIRPORT [36.30, -99.78]				
	07/15/16 19:31 CST		0	Thunderstorm Wind (MG 51 kt)
	07/15/16 19:31 CST		0	Source: ASOS
WOODWARD COUNTY --- 1.8 WSW WOODWARD [36.42, -99.42]				
	07/15/16 20:15 CST		0	Thunderstorm Wind (MG 51 kt)
	07/15/16 20:15 CST		0	Source: Mesonet
WOODWARD COUNTY --- 1.8 WSW WOODWARD [36.42, -99.42]				
	07/15/16 20:20 CST		0	Thunderstorm Wind (MG 50 kt)
	07/15/16 20:20 CST		0	Source: Mesonet
ROGER MILLS COUNTY --- 0.9 SE REYDON [35.64, -99.91]				
	07/15/16 20:30 CST		0	Thunderstorm Wind (EG 52 kt)
	07/15/16 20:30 CST		0	Source: Emergency Manager
No damage reported.				
DEWEY COUNTY --- 3.6 WNW CAMARGO [36.04, -99.35]				
	07/15/16 20:40 CST		0	Thunderstorm Wind (MG 50 kt)
	07/15/16 20:40 CST		0	Source: Mesonet
DEWEY COUNTY --- 3.6 WNW CAMARGO [36.04, -99.35]				
	07/15/16 20:45 CST		0	Thunderstorm Wind (MG 56 kt)
	07/15/16 20:45 CST		0	Source: Mesonet
DEWEY COUNTY --- 3.6 WNW CAMARGO [36.04, -99.35]				
	07/15/16 20:50 CST		0	Thunderstorm Wind (MG 52 kt)
	07/15/16 20:50 CST		0	Source: Mesonet
DEWEY COUNTY --- 3.6 WNW CAMARGO [36.04, -99.35]				
	07/15/16 20:55 CST		0	Thunderstorm Wind (MG 54 kt)
	07/15/16 20:55 CST		0	Source: Mesonet
WASHITA COUNTY --- 4.0 WNW BESSIE [35.41, -99.05]				
	07/15/16 21:45 CST		0	Thunderstorm Wind (MG 50 kt)
	07/15/16 21:45 CST		0	Source: Mesonet
HARMON COUNTY --- 3.4 W GOULD [34.67, -99.83]				
	07/15/16 21:55 CST		0	Thunderstorm Wind (MG 56 kt)
	07/15/16 21:55 CST		0	Source: Mesonet
HARMON COUNTY --- 3.4 W GOULD [34.67, -99.83]				
	07/15/16 22:00 CST		0	Thunderstorm Wind (MG 55 kt)
	07/15/16 22:00 CST		0	Source: Mesonet
DEWEY COUNTY --- 2.8 N PUTNAM [35.90, -98.97]				
	07/15/16 22:05 CST		0	Thunderstorm Wind (MG 51 kt)
	07/15/16 22:05 CST		0	Source: Mesonet
JACKSON COUNTY --- OLUSTEE [34.55, -99.42]				
	07/15/16 22:24 CST		0	Thunderstorm Wind (MG 61 kt)
	07/15/16 22:24 CST		0	Source: Public

Storm Data and Unusual Weather Phenomena - July 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Measured by a personal weather station.				
JACKSON COUNTY --- OLUSTEE [34.55, -99.42]				
	07/15/16 22:27 CST		0	Thunderstorm Wind (MG 68 kt)
	07/15/16 22:27 CST		0	Source: Public
Measured by a personal weather station.				
JACKSON COUNTY --- 2.7 WNW (LTS)ALTUS AFB [34.68, -99.33]				
	07/15/16 22:30 CST		0	Thunderstorm Wind (MG 55 kt)
	07/15/16 22:30 CST		0	Source: AWOS
A line of storms formed along a boundary though the panhandles into southern Kansas, then traveled down the western side of Oklahoma on the evening of the 15th, producing severe winds.				
(OK-Z025) OKLAHOMA				
	07/20/16 10:00 CST		0	Heat
	07/26/16 23:00 CST	49	0	
With high pressure firmly over the area, heat indices ranged from 99 to 107 degrees between the 20th and the 26th. The Emergency Medical Services Authority reported 49 calls for heat related injuries over this period.				
MCCLAIN COUNTY --- 3.4 NW NEWCASTLE [35.29, -97.64], 3.0 NNW NEWCASTLE [35.29, -97.62]				
	07/25/16 18:19 CST		2K	Thunderstorm Wind (EG 56 kt)
	07/25/16 18:19 CST		0	Source: Law Enforcement
Fences were blown down on highway 37. A large tree and several small to medium branches were also blown down. The tree took out a power ine.				
OKLAHOMA COUNTY --- 3.3 WSW VALLEY BROOK [35.39, -97.54]				
	07/25/16 21:40 CST		30K	Thunderstorm Wind (EG 61 kt)
	07/25/16 21:40 CST		0	Source: Emergency Manager
Roof blown off of apartment complex, also causing damage to nearby cars.				
Scattered storms began to form along a front through central Oklahoma on the evening of the 25th, with a few of the early storms producing severe winds.				
(OK-Z052) BRYAN				
	07/26/16 00:00 CST		0	Drought
	07/31/16 23:59 CST		0	
Abnormally dry conditions allowed severe drought to creep into Bryan county, showing up on the drought monitor on the 26th and lasting into August.				
OKLAHOMA COUNTY --- 1.3 ENE WHEATLAND [35.41, -97.63]				
	07/27/16 17:15 CST		0	Thunderstorm Wind (EG 52 kt)
	07/27/16 17:15 CST		0	Source: Public
Estimated 60 to 65 mph gusts. No damage reported.				
Scattered storms began to form near a front through central Oklahoma on the evening of the 27th, with a few of the storms producing severe winds.				
GARFIELD COUNTY --- 3.0 SE BRECKINRIDGE [36.41, -97.69]				
	07/28/16 14:40 CST		0	Thunderstorm Wind (MG 50 kt)
	07/28/16 14:40 CST		0	Source: Mesonet
GARFIELD COUNTY --- DOUGLAS [36.26, -97.67]				
	07/28/16 15:01 CST		0	Thunderstorm Wind (EG 52 kt)
	07/28/16 15:01 CST		0	Source: Broadcast Media
Reported near zero visibility in blowing dust. No damage reported.				

Storm Data and Unusual Weather Phenomena - July 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KAY COUNTY --- 0.9 SE CHILOCCO [36.98, -97.06]				
	07/28/16 15:05 CST		0	Thunderstorm Wind (EG 52 kt)
	07/28/16 15:05 CST		0	Source: Public
No damage reported.				
LOGAN COUNTY --- 3.5 NE LOVELL [36.10, -97.60]				
	07/28/16 15:25 CST		0	Thunderstorm Wind (MG 50 kt)
	07/28/16 15:25 CST		0	Source: Mesonet
KAY COUNTY --- 0.5 SW PONCA CITY [36.69, -97.09], 0.4 SW PONCA CITY [36.70, -97.09], 0.3 SSW PONCA CITY [36.70, -97.08], 0.4 SSW PONCA CITY [36.69, -97.08]				
	07/28/16 16:00 CST		0	Flash Flood (due to Heavy Rain)
	07/28/16 19:00 CST		0	Source: Emergency Manager
Underpass flooded at South ave and 1st street.				
CADDO COUNTY --- 6.8 W HINTON [35.47, -98.48]				
	07/28/16 17:50 CST		0	Thunderstorm Wind (MG 52 kt)
	07/28/16 17:50 CST		0	Source: Mesonet
Afternoon diurnal convection formed on the 28th across northern Oklahoma in a moist and unstable environment. Despite a lack of shear, some of these storms became severe.				
GARFIELD COUNTY --- 3.0 SE BRECKINRIDGE [36.41, -97.69]				
	07/29/16 03:50 CST		0	Thunderstorm Wind (MG 52 kt)
	07/29/16 03:50 CST		0	Source: Mesonet
GARFIELD COUNTY --- 3.0 SE BRECKINRIDGE [36.41, -97.69]				
	07/29/16 03:55 CST		0	Thunderstorm Wind (MG 61 kt)
	07/29/16 03:55 CST		0	Source: Mesonet
OKLAHOMA COUNTY --- EDMOND [35.65, -97.48]				
	07/29/16 05:23 CST		0	Thunderstorm Wind (MG 52 kt)
	07/29/16 05:23 CST		0	Source: Trained Spotter
OKLAHOMA COUNTY --- 0.7 S EDMOND [35.64, -97.48]				
	07/29/16 05:40 CST		0	Thunderstorm Wind (EG 56 kt)
	07/29/16 05:40 CST		0	Source: NWS Employee
A 15 inch diameter oak tree was heavily damaged by wind.				
A line of storms formed just after midnight in Kansas on the 29th, then morphed into an MCS as it pushed southward into Oklahoma early that morning.				
POTTAWATOMIE COUNTY --- 1.8 SW TECUMSEH [35.24, -96.96]				
	07/30/16 18:45 CST		0	Hail (1.00 in)
	07/30/16 18:45 CST		0	Source: Public
Scattered storms formed in the wake of a warm front on the evening of the 30th.				
GARVIN COUNTY --- 2.9 ENE PAOLI [34.84, -97.21]				
	07/31/16 16:20 CST		0	Thunderstorm Wind (EG 61 kt)
	07/31/16 16:20 CST		0	Source: Public
Trees was snapped by microburst winds. Time estimated by radar.				
A few isolated storms formed in central Oklahoma on the afternoon of the 31st under the influence of a shortwave trough.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, Western North				
KNOX COUNTY --- 2.7 NW KNOX CITY [33.45, -99.85]				
	07/02/16 18:55 CST	0		Thunderstorm Wind (MG 50 kt)
	07/02/16 18:55 CST	0		Source: Mesonet
KNOX COUNTY --- 2.7 NW KNOX CITY [33.45, -99.85]				
	07/02/16 19:05 CST	0		Thunderstorm Wind (MG 61 kt)
	07/02/16 19:05 CST	0		Source: Mesonet
A line of storms formed on the 2nd along a boundary in the Texas panhandle, then crossed through western north Texas that evening.				
CLAY COUNTY --- 0.7 N LAKE ARROWHEAD DAM [33.77, -98.37]				
	07/03/16 18:10 CST	0		Hail (1.00 in)
	07/03/16 18:10 CST	0		Source: Public
On the evening of the 3rd, a line of storms formed along a front across Oklahoma and western north Texas and moved slowly eastward, producing severe weather, a tornado, and flash flooding.				
ARCHER COUNTY --- MANKINS [33.78, -98.80]				
	07/04/16 17:54 CST	0		Hail (1.00 in)
	07/04/16 17:54 CST	0		Source: Emergency Manager
With a shortwave trough moving over, a few isolated storms formed on the evening of the 4th in western north Texas, with one of them producing severe hail.				
HARDEMAN COUNTY --- 3.4 W GOODLETT [34.34, -99.94]				
	07/06/16 19:50 CST	0		Thunderstorm Wind (MG 65 kt)
	07/06/16 19:50 CST	0		Source: Mesonet
HARDEMAN COUNTY --- 3.4 W GOODLETT [34.34, -99.94]				
	07/06/16 20:00 CST	0		Thunderstorm Wind (MG 51 kt)
	07/06/16 20:00 CST	0		Source: Mesonet
WILBARGER COUNTY --- 5.9 NW LOCKETT [34.15, -99.43]				
	07/06/16 20:15 CST	0		Thunderstorm Wind (EG 61 kt)
	07/06/16 20:15 CST	0		Source: Trained Spotter
No damage reported. Report relayed via emergency manager.				
WILBARGER COUNTY --- 4.2 ENE ODELL [34.37, -99.35]				
	07/06/16 20:19 CST	0		Thunderstorm Wind (MG 61 kt)
	07/06/16 20:19 CST	0		Source: Mesonet
A line of storms formed on the 6th along a boundary in the Texas panhandle, then crossed through western north Texas and southwest Oklahoma that evening.				
BAYLOR COUNTY --- 2.3 W SEYMOUR [33.59, -99.30]				
	07/09/16 18:13 CST	0		Thunderstorm Wind (EG 52 kt)
	07/09/16 18:13 CST	0		Source: Public
Wind reduced visibility due to flying dust. No damage reported.				
The 9th saw isolated to scattered storms develop across parts of Oklahoma and western north Texas, producing some severe wind and hail and flash flooding.				